

REMARKS

Drawings:

Applicant submits a new drawing as a substitute drawing correcting the missing label "Fig. 1" as requested by the Examiner.

Rejection under 35 U.S.C. 112:

Claims 2-5, 8, and 10-15 have been rejected for failing to comply with the written description requirement. Applicant studied the amendments made in the last response and recognized that the terms "carrier", "closing", and "clamping" with respect to the different plates as disclosed in the original submitted specification have been inadvertently be substituted. Therefore Applicant amended independent claim 12 to include the proper terms and relationship of the different limitations as indicated allowable by the Examiner in paragraph 5 of the office action dated July 17, 2003. The amended claim includes proper reference to the three plates and the arrangement of the piezo-electric actuators as well as the limitation that the closing plate is capable of being fixed to provide further piezo-electric displacement.

Claim 11 has been amended to include a further limitation that all piezo-electric actuators have dual function. Therefore, Applicant believes that the Examiner's objection is now overcome. Furthermore, Applicant added new claims 16-26.

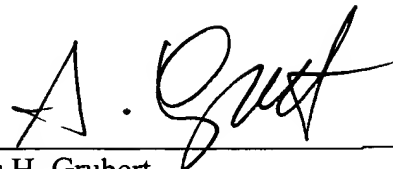
CONCLUSION

The application as defined in the pending claims is patentable under 35 U.S.C. §102 and §103 in view of the cited prior art. Therefore, applicants respectfully request withdrawal of the rejection and allowance of all pending claims.

Applicants do not believe that any other fees are due at this time; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to this document, the Commissioner is authorized to deduct the fees from Deposit Account No. 02-0383, (*formerly Baker & Botts, L.L.P.*) Order Number 071308.0149.

BAKER BOTTS L.L.P.

Date: July 16, 2004

By: 
Andreas H. Grubert
(Limited recognition 37 C.F.R. §10.9)
One Shell Plaza
910 Louisiana Street
Houston, Texas 77002-4995
Telephone: 713.229.1964
Facsimile: 713.229.7764
AGENT FOR APPLICANTS